AMENDMENTS TO THE SPECIFICATION

Please amend in the specification the paragraph beginning on page 18, line 13 as follows:

-- A rate controller using the temporal transmission model and other teachings of the present invention can be implemented in computer instructions on any suitable computer system. The computer instructions may be placed onto a computer-readable ~~media~~ medium and distributed. The computer instructions may also be transmitted across a communication channel to receiving system. For example, a computer program implementing the teachings of the present invention may be transmitted from a server computer across a computer network to a client computer system and then executed on that client computer system.—

Please amend in the specification the paragraph beginning on page 24, line 20 as follows :

--**Figure 7c** illustrates how the scaling curve appears when the relaxation control is set to one-half ("0.5"). As seen in **Figure 7c**, the scaling curve now does not scale down the bit budget as aggressively as the original scaling curve since it has been partially 'relaxed.' However, the system will still scale down bit budgets.[[in]]